FACILITY: SNS ACCELERATOR SYSTEMS DIVISION CHAPTER: V "CONTROL OF ON-SHIFT TRAINING"

GUIDELINE PERFORMANCE EXCEPTIONS & DEVIATIONS

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1 Allerente Tradado Decembro	1 Albanda Tada'a Danasa	1 A.H
Adhere to Training Program	Adhere to Training Program	Adhere to Training Program
Program should list requirements for training, and items to be accomplished.	 Specific requirements for training programs are defined in the Accelerator Operator Training Manual OPM 4.F. Training at the SNS is consistent with the ORNL SBMS policy on Training and Qualification which can be found in OPM 4.A. Additional jobs are evaluated for training and qualification through the SNS Job Hazard Analysis (JHA) Procedure which can be found in OPM 2.E-3. 	None.
2. On-Shift Instructor Qualification	2. On-Shift Instructor Qualification	On-Shift Instructor Qualification
The qualifications of instructors must be defined.	Training is conducted by qualified personnel. Qualifications of instructors are defined in the Accelerator Operator Training Manual OPM 4.F, and this documentation is maintained by the Operations Coordinator. Instructors are selected based upon skills and subject-matter knowledge.	None.
Qualified Operator Supervision & Control of Trainees	3. Qualified Operator Supervision & Control of Trainees	3. Qualified Operator Supervision & Control of Trainees
Careful observation of trainees is required.	Trainees are observed by senior operators.	None.
Instructor should discuss procedure steps in detail.	Procedure training is via classroom, question and answer forms or by walk-through of the procedure steps with the instructor.	
Instructor should be able to intervene, if required.	Instructors for operators are supervisors or lead personnel and intervene when needed.	
 Instructors should verify any recorded readings and discuss the implications of trends and off- normal readings. 	Verifying recorded readings and discussing implications of trends and off-normal readings is part of the training.	

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GUIDELINE	PERFORMANCE	EXCEPTIONS & DEVIATIONS
 Operator Qualification Program Program should be approved and any changes reviewed by appropriate management. 	 Operator Qualification Program Each job at the SNS ASD is assessed using the SNS Job Hazard Analysis(JHA) Procedure which can be found in OPM 2.E-3. This assessment is carried out by management, the Division Safety Officer, the supervisor and the workers. They assess for duties and responsibilities, competencies, education requirements and environmental, safety or health hazards. Changes to qualification programs are reviewed and approved by management. 	4. Operator Qualification ProgramNone.
5. Training Documentation	5. Training Documentation	5. Training Documentation
Document classroom instruction, written exam, and On-the-Job Training requirements.	Exams, documentation of classroom or on-the-job training programs, and other written training materials are maintained by the ASD Operations Training Coordinator.	None.
6. Suspension of Training	6. Suspension of Training	6. Suspension of Training
If an abnormal or emergency condition occurs training should be suspended.	 Operation of equipment by operator-trainees is suspended when necessary to ensure safe and reliable operation of the SNS Accelerator Systems, see <u>OPM 6.A-3</u> "Activities in the Control Room". 	None.
7. Maximum Number of Trainees	7. Maximum Number of Trainees	7. Maximum Number of Trainees
Set limits for number of students and the ratio of instructors to trainees.	The maximum and minimum number of trainees allowed to simultaneously participate in training is considered and documented in the Accelerator Operator Training Manual OPM 4.F.	None.
8. Use of Trainees to Support Operations	8. Use of Trainees to Support Operations	8. Use of Trainees to Support
Document how and when trainees can be used.	The use of trainees to support operations is documented in OPM 6.A-3 "Activities in Control Rooms."	Operations None.